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COUNTRY Poland

REPORT NO.

SUBJECT Military Telephone Lines

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REFERENCES

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1. At the end of 1952 military authorities started construction of a special military telephone line on the sector Torun-Oliwa. The Pruszcz-Oliwa telephone line connects the military airfield at Pruszcz with a probably higher headquarters or the stockyards at Gdansk (Danzig), the communications unit at Wrzeszcz, the military airfield at Wrzeszcz and a naval unit at Oliwa. The telephone line probably proceeds from Oliwa along the coast.¹ Pruszcz Airfield is connected by telephone with a Soviet unit and two military airfields at Malbork (Marienburg).
2. The measurements of the telephone poles of the military line are probably the same as those used by the civilian lines. They stand about seven meters above the surface. The main distinctive mark is the numeration of the poles. Civilian line poles have rectangles painted on them in white about two meters above the surface. On the upper part of this rectangle is the number of the pole, and on the lower part, the year of its erection, painted black. The old military line poles had a similar rectangle, not painted white but cut into the pole and numbered with black paint. At present, a military line pole also has a cut-in rectangle but instead of painted numbers, it has a nail hammered into the center of it. The head of the nail is two centimeters in diameter and has the year of the poles erection stamped into it. The insulators are another distinctive feature about the military lines. Civilian line insulators are of varying color and material; military insulators are of white china. Civilian insulators are on shafts of uniform length; the military insulators have one shaft longer than the other. It occurs also that a military insulator on a longer or shorter shaft can be fastened down from the crossbeam. Civilian lines do not practice the underground cable system in open areas except close to post offices or in town, if possible. The military lines regularly use underground cables at every railroad or street crossing and from the town limits into every town. The pole carrying the cable box cannot be distinguished from other poles. The cable box is fastened on the pole 50 cm. below the crossbeam. The cable never continues in the direction of the above surface line.

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It leaves the cable-box pole under a sharp angle, turns in the opposite direction after a few meters under the surface, and only after a few more meters does it return to the general direction. This system is a precaution to sabotage.

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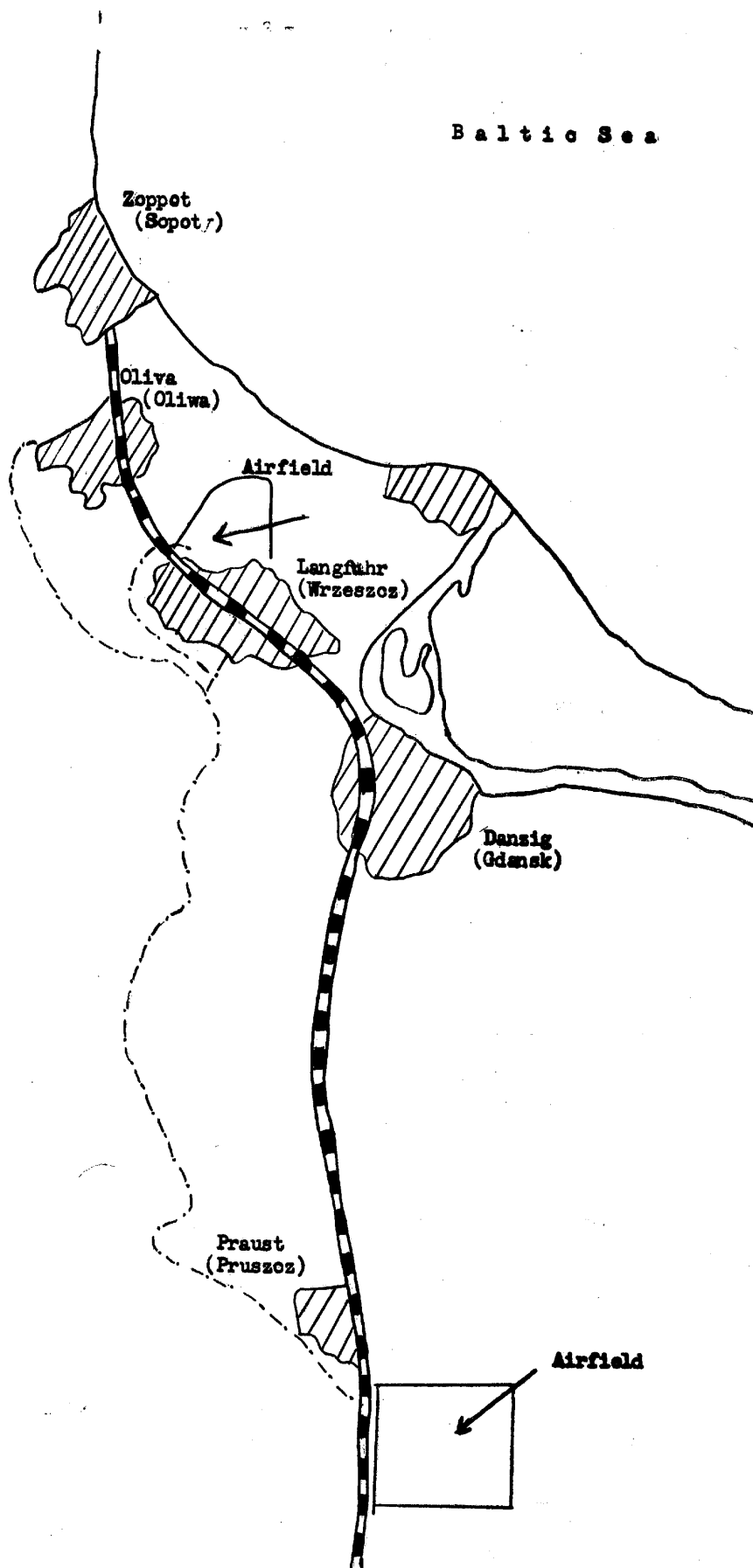
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Comment. [redacted] the construction of a new telephone line, running the length of the Polish coast, which is mostly above ground (on poles) and partially underground. This report states that the line will be used only by the Navy and the WOP (Military Border Guard).

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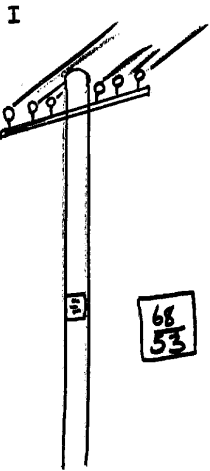


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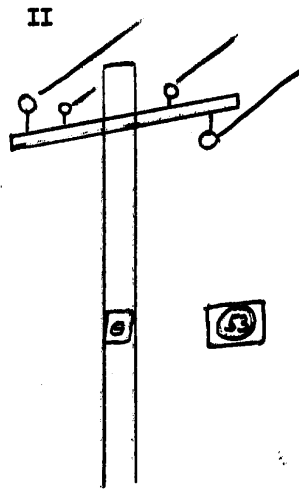
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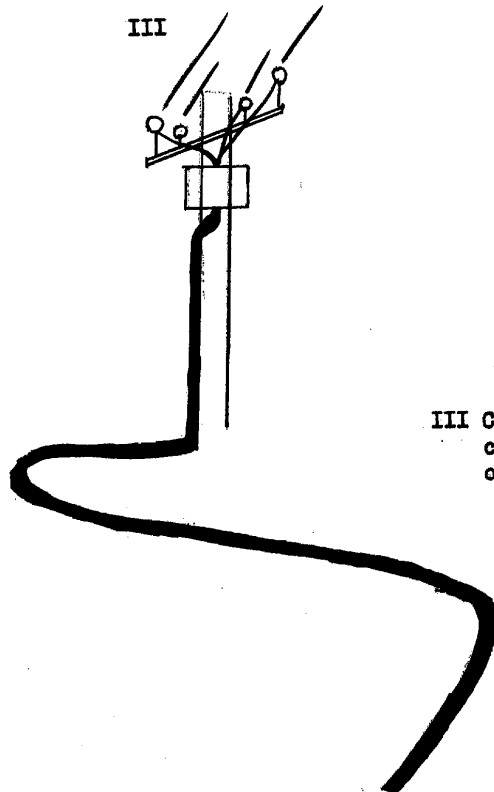
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I Civilian telephone pole and numbering tag.



II Army telephone pole and numbering tag.



III Cable pole; cable box and cable in the initial stages of its run.

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